FACILITIES SYSTEM
PAC STANDARD CODING PROCEDURES FOR TRUNK UNIT EQUIPMENT
USED IN HARD-WIRED EQUIPMENT ASSEMBLIES

1. GENERAL

1.01 This section describes the coding scheme (Trunk Encoder sheets) used to identify trunk circuits that are not coded in other practices. Identification of trunk equipment in terms of a Common Language code is required when inventoried equipment (voice frequency and signaling equipment which is included in the Facilities System inventory) is hard-wired to a trunk unit.

1.02 It is reissued to:

- Change all references from FMP to Facilities System. (This applies to both the section title and text material.)
- Remove the Conversion Tables and Trunk Encoders and issue them as appendices to this section.
- Make minor word changes.

Note: Since this is a major revision, marginal arrows ordinarily used to indicated changes are omitted.

1.03 The Trunk Encoders may be used (on Design Documents) to code individual trunk circuits that are not part of hard-wired equipment and assemblies. To insure that additional designs are not prepared because of a difference in trunk coding schemes, the codes should not be intermixed on designs with equivalent schematic drawing (SD) numbers or other local coding schemes in the same office.

1.04 These Encoder sheets are prepared from CTOS, Pacific Northwest Bell Encoders, and other similar data adapted to a standard format and given a standard 10-character code identity.

2. DESCRIPTION OF TRUNK ENCODERS

2.01 Each Encoder is a tabular presentation of the standard and optional features of one trunk unit. Each equipment specification (J coded unit) has a separate trunk table and trunk circuits, which are available on more than one unit, have a corresponding number of trunk tables. Each Encoder is identified by a basic code which is the first part (3 or 4-character standard code).

Note: The Trunk Encoder format is similar to that used in Section 817-600-150.

2.02 The circuit SD number and equipment specification (J code) defining the unit appear on the Encoder. The title shown under the TYPE OF TRUNKS is essentially as shown on the associated circuit drawing, except that the features included on the unit are omitted. When more than one basic code is provided for a circuit drawing, alternative codes are listed under SEE ALSO. The RATING of the basic code reflects the rating of the associated J coded unit.

2.03 The coding arrangement follows the standard 10-character coding scheme used to identify other inventoried equipment items. This scheme consists of a 4-character BASIC CODE; with the remaining 6-characters being selectable.

2.04 The BASIC CODE specifies a particular trunk unit, including features always provided. The last 6 or 7 characters identify the available combinations of options associated with a particular unit. The option features are tabulated on the Trunk Encoders under the heading of the code digit (characters 5 through 10). The tabular association serving as an assignment of features to the 10-character code.

2.05 Under each digit of the 10-character code, one or more features are assigned as appropriate to identify specific options and/or combinations thereof. The circuit features included under each character are identified by the appearance of one or more X's in the columns opposite the feature. The character to be selected is the one associated with the X's indicating the desired features.

2.06 Character codes to which no features have been assigned are identified as NO CHOICE and are always specified as character O.

2.07 A trunk circuit code is not complete until a character has been selected from the Encoder for each of the 10 required characters.

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3. OBTAINING NEW CODES

3.01 A Form CE-1058 (refer to Section 005-202-914PT) is used to request hard-wired equipment assembly code additions, changes, or deletions. This form must be submitted to the Area Mechanization Coordinator for approval and processing. The coordinator will then forward the approved request to the General Administration Engineering Assembly Coding Coordinator (the address is listed in Section 005-299-919PT).

4. SELECTING A TRUNK ENCODER

4.01 To assist in the selection of trunk circuit, two tables are provided (refer to the appropriate appendix to this section).

- Table A - "Trunk Encoder Index - Basic Code to Schematic Drawing" - Lists the basic code in alphameric sequence and in which appendix the Encoder may be found.
- Table B - "Schematic Drawing to Basic Code" - Lists the SD number in numeric sequence.

  Note: The trunk designation has been indicated on both tables to further assist in locating the appropriate circuit.

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